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Photo by George King

JAPANESE FLOWERING CRAB (*Malus floribunda*)

Malus, The Flowering Crabs

THE Flowering Crabs have few rivals among gorgeous Spring flowering trees and shrubs. At the Arnold Arboretum one of the important events of the year is the blooming of the Crabs, followed by the showy fruit.

They are of easy culture, and whether planted singly or in masses, give remarkable and quick results. Not only are the Flowering Crabs beautiful on the lawn, but they are used to the greatest advantage on a large scale in woodland and other mass plantings, as are Dogwoods and Hawthorns. No group of plants have greater value for enlivening open forest parks and the country roadside. They present striking effects when planted on parking strips of boulevards and wide city streets.

As soon as the ground can be worked is an ideal time for planting. Give rich soil and mulch heavily. Use all the water the soil will take in planting.

The Flowering Crabs

The approximate ultimate height attained is given after each variety

MALUS, Crab

arnoldiana, Arnold Crab. 8-15 ft.

One of the most beautiful varieties, originating at the Arnold Arboretum. Very large rose-colored flowers, turning to white. 1-2 feet.

atrosanguinea, Carmine Crab. 15-20 ft.

Much like floribunda, but with brilliant carmine flowers. 18-24 inches, 2-3 feet, 3-4 feet and 4-5 feet.

baccata, Siberian Crab. 45 ft.

Very hardy and among the earliest to flower. Pure white blossoms in great profusion, followed by small green or reddish fruit. 1-2 feet and 2-3 feet.

baccata mandshurica, Manchurian Crab. 12-15 ft.

Early. From China and Japan; its large pure white flowers quite fragrant, dark scarlet fruit hangs on long stems. 2-3 feet and 3-4 feet.

coronaria, Wild Sweet Crab. 10-30 ft.

White and pink flowers, delightfully fragrant. Native American species. 1-2 feet, 2-3 feet, 3-4 feet and 4-5 feet.

Dolga (Hansen Red Crab). 12-15 ft.

A new distinctive Crab with brilliant red, edible fruit in great profusion. 4-5 feet and 5-6 feet.

Double Pink Chinese Crab. (Malus spectabilis riversi rosea plena)

One of the few double forms of Crab and of great beauty. 9-12 inches.

Eley Flowering Crab (Malus purpurea eleyi)

A new variety resembling floribunda but with larger and better colored flowers and a more profuse bloomer. 3-4 feet.

floribunda, Japanese Flowering Crab. 15-30 ft.

One of the handsomest, bright pink flower buds, white flowers. Small yellowish fruit much liked by birds. 1-2 feet, 2-3 feet, 3-4 feet and 4-5 feet.

halliana parkmani, Parkman Crab. 15-20 ft.

Bright rose-red, double flowers hang on long slender stems. A favorite in Japanese gardens. 1-2 feet, 3-4 feet and 4-5 feet.

Hopa Redflowering Crab. 12-15 ft.

A remarkable tree which is entirely covered with rose-colored blossoms in May. Fruit is red inside and out, adding to its attractiveness. 4-5 feet and 5-6 feet.

ioensis, Prairie Crab. 20-30 ft.

The wild Crab of the Middle Western states, with large white or rose flowers often two inches in diameter and fragrant. 2-3 feet.

ioensis plena, Bechtel Crab. 12-15 ft.

Double pink flowers like small clustered roses. 1-2 feet, 2-3 feet and 3-4 feet.

Mathew Crab. 20-30 ft.

Single flowers in clusters, rose-pink in color and very fragrant. An American variety, but may be a hybrid. Fruit edible. 2-3 feet and 3-4 feet.

niedzwetzkyana, Redvein Crab. 15-20 ft.

Early. A Russian Turkestan species, remarkable for the red color of flowers, branches, leaves and fruit. 2-3 feet, 3-4 feet, 4-5 feet and 5-6 feet.

prunifolia rinki (ringo), Chinese Apple. 15-18 ft.

Large white flowers, and red, yellow or green fruit. 1½ inches in diameter. Cultivated for its fruit in China. 1-2 feet.

purpurea, Purple Crab. 15-20 ft.

A form of the Japanese Flowering Crab with rich red flowers and foliage. 4-5 feet.

robusta, Cherry Crab. 20-30 ft.

Very early. Large white fragrant flowers and a handsome tree. Dull red fruit 1 inch in diameter. 2-3 feet, 3-4 feet, 4-5 feet, and 5-6 feet.

sargentii, Sargent Crab. 6 ft.

Very dwarf spreading Japanese variety. Pure white flowers with bright yellow anthers. Scarlet fruit hanging till Spring. 1-2 feet, 2-3 feet and 4-5 feet.

scheideckeri, Scheidecker Crab. 15-20 ft.

Early. Small tree of pyramidal habit with small bright rose-colored flowers in great profusion. 3-4 feet and 4-5 feet.

sieboldi, Toringo Crab. 6-10 ft.

A dense low shrub and one of the last of the Asiatic species to flower. Dark rose-colored buds contrast beautifully with the white petals of the full-blown flowers. 1-2 feet and 2-3 feet.

sieboldi arborescens. 20-30 ft.

The white flowers are small but produced in immense quantities followed by minute red or yellow fruit. 2-3 feet and 3-4 feet.

sieboldi calocarpa. 8-10 ft.

"One of the handsomest (Crabs) in the Arboretum, both in Spring and Autumn." Large pink and white flowers, brilliant scarlet fruit, half-inch in diameter. 1-2 feet and 2-3 feet.

spectabilis, Chinese Flowering Crab. 20-25 ft.

Tall shrub or small tree, large fragrant pink semi-double flowers, medium-size pale yellow fruit. 12-18 inches.

theifera, Tea Crab. 20-25 ft.

Bears numerous clusters of flowers rose-red in the bud and pale or almost white when expanded. 2-3 feet and 3-4 feet.

toringoides, Cutleaf Crab. 15-25 ft.

A small tree with gracefully drooping branches, white flowers and small, pear-shaped, red fruit. 1-2 feet.

tschonoski. 30-40 ft.

Handsome tree of pyramidal habit, the leaves turning orange and scarlet, white flowers, greenish fruit with purple cheek. 1-2 feet.

Description of species and varieties made up from Arnold Arboretum Bulletins

PRICES OF FLOWERING CRABS

1 year (from grafts) under 1 ft.	\$.75 each	\$ 6.75 per 10
1-2 ft.	1.00 each	9.00 per 10
2-3 ft.	1.25 each	11.25 per 10
3-4 ft.	1.75 each	15.75 per 10
4-5 ft.	2.50 each	22.50 per 10
5-6 ft.	3.50 each	31.50 per 10
6-7 ft.	4.50 each	

Carolina Hemlock

(*Tsuga caroliniana*)

Its dense, dark foliage, sweeping semi-pendulous branches and eventually pyramidal form combine to give a charm not found in any other evergreen known to cultivation. Rarely attaining 70 feet, in cultivation 30-50 feet, Carolina Hemlock is unique in habit, with a distinct and most attractive "Japanese effect." It is hardier and more adapted to trying city atmospheres than the Canada Hemlock and seems to thrive in southern latitudes where the latter becomes thin, yellow and unsightly. Professor Sargent, Director of the Arnold Arboretum, in a letter says of it: "I consider this tree (*Carolina Hemlock*) the handsomest Conifer we can grow in New England."

What a Nurseryman Says

LaPorte, Indiana

2016 Indiana Avenue

Harlan P. Kelsey
Kelsey-Highlands Nursery
Salem, Massachusetts

April 4, 1927.

Dear Sir: Will you please ship to us by freight, as soon as possible

It may interest you to know that I have tried the Carolina Hemlock through three winters in this climate and find it to be an unusually satisfactory tree in every respect. Even when planted in an exposed position it comes through the winter without the yellowed foliage of the Canada Hemlock. Of course these were small trees, but I am now trying to push this variety in my locality and feel sure that larger trees will be as satisfactory.

Yours very truly,

CRAWFORD GARDENS,
(Signed) W. B. Crawford.

This splendid conifer may be planted with the greatest satisfaction in Groups, in Borders or Woodlands, or as Specimens on the Lawn. It is not excelled as a Hedge Plant. It is an Evergreen for the choicest gardens.

KELSEY-HIGHLANDS NURSERY has growing and ready for Spring Planting, thousands of specimen trees from 2 to 7 feet in height. Place your order *now* so that we may reserve and ship early. *If cash with order*, deduct 5 per cent.

Prices for CAROLINA HEMLOCK, Specimens, Balled and Burlapped

	Each	10	100		Each	10	100
18-24 in.	\$3.00	\$27.00	\$240.00	4-5 ft.	\$12.00	\$108.00	\$972.00
2-3 ft.	5.00	45.00	405.00	5-6 ft.	20.00	180.00	
3-4 ft.	7.00	63.00	567.00	6-7 ft.	30.00	270.00	

HARLAN P. KELSEY, SALEM, MASSACHUSETTS

Carolina Hemlock ~ "The Most Beautiful American Conifer"



© 1923 by Harlan P. Kelsey. Photo by Harlan P. Kelsey at Arnold Arboretum, Jamaica Plain, Mass.

CAROLINA HEMLOCK (*Tsuga caroliniana*)

See Description, Sizes and Prices Inside

A new catalog of Kelsey-Highlands Nursery offering many rare introductions of the Arnold Arboretum and a choice collection of the finest Hardy American Plants and Specimen Conifers is sent on request.

HARLAN P. KELSEY, SALEM, MASSACHUSETTS